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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Tracie Brooks
Tracie Brooks

Attorney Docket No. 01-052232US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Javier Anibal Farinas, et al.

Application No.: Not yet known

Filed: Herewith

For: USE OF NERNSTEIN VOLTAGE
SENSITIVE DYES IN MEASURING
TRANSMEMBRANE VOLTAGE

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 09/684,313 filed October 6, 2000. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 09/684,313 filed October 6, 2000 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information on the attached 1449 form(s) be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gary Baker", with a long horizontal flourish extending to the right.

Gary Baker
Reg. No. 41,595

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known	
	Application Number	Not Yet Known
	Filing Date	Herewith
	First Named Inventor	Javier Anibal Farinas
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	01-052231US 01-052232US
Date Submitted	January 21, 2000 September 5, 2003	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	AA	4,390,403		Batchelder	06-28-1983	
	AB	4,741,898		Mallik et al.	05-03-1988	
	AC	4,762,799		Seitz et al.	08-09-1988	
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	AE	5,124,141		Makler	06-23-1992	
	AF	5,126,022		Soane et al.	06-30-1992	
	AG	5,239,998		Krauthamer	08-31-1993	
	AH	5,498,392		Wilding et al.	03-12-1996	
	AI	5,571,410		Swedberg et al.	11-05-1996	
	AJ	5,585,069		Zanzucchi et al.	12-17-1996	
	AK	5,587,128		Wilding, et al.	12-24-1996	
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	AP	5,661,035		Tsien et al.	08-26-1997	
	AQ	5,699,157		Parce	12-16-1997	
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	AS	5,779,868		Parce et al.	07-14-1998	
	AT	5,800,690		Chow et al.	09-01-1998	
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	AV	5,852,495		Parce	12-22-1998	
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	AY	5,876,675		Kennedy	03-02-1999	
	AZ	5,880,071		Parce et al.	03-09-1999	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BA	5,882,465		McReynolds	03-16-1999	
	BB	5,885,470		Parce et al.	03-23-1999	
	BC	5,942,443		Parce et al.	08-24-1999	
	BD	5,948,227		Dubrow	09-07-1999	
	BE	5,955,028		Chow	09-21-1999	
	BF	5,957,579		Kopf-Sill et al.	09-28-1999	
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	BH	5,958,694		Nikiforov	09-28-1999	
	BI	5,959,291		Jensen	09-28-1999	
	BJ	5,964,995		Nikiforov et al.	10-12-1999	
	BK	5,965,001		Chow et al.	10-12-1999	
	BL	5,965,410		Chow et al.	10-12-1999	
	BM	5,972,187		Parce et al.	10-26-1999	
	BN	5,976,336		Dubrow et al.	11-02-1999	
	BO	5,989,402		Chow et al.	11-23-1999	
	BP	5,995,871		Knisley	11-30-1999	
	BQ	6,001,231		Kopf-Sill	12-14-1999	
	BR	6,004,515		Parce et al.	12-21-1999	
	BS	6,011,252		Jensen	01-04-2000	
	BT	6,012,902		Parce	01-11-2000	
	BU	6,042,710		Dubrow	03-28-2000	
	BV	6,046,056		Parce et al.	04-04-2000	
	BW	6,068,752		Dubrow et al.	05-30-2000	
	BX	6,071,478		Chow, Calvin Y., H.	06-06-2000	
	BY	6,074,725		Kennedy, Colin	06-13-2000	
	BZ	6,080,295		Parce et al.	06-27-2000	
	CA	6,107,066		Tsien et al.	08-22-2000	

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	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	01-052201US 01-052232US
Date Submitted	January 21, 2003 September 5, 2003	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	CB	WO	96/04547		Lockheed Martin	02-15-1996		
	CD	WO	97/02357		Affymetrix, Inc.	01-23-1997		
	CE	WO	98/00231		Parce et al.	01-08-1998		
	CF	WO	98/00705		Parce et al.	01-08-1998		
	CG	WO	98/00707		Chow, et al.	01-08-1998		
	CH	WO	98/02728		Parce	01-22-1998		
	CI	WO	98/05424		Chow, Calvin Y., H.	02-12-1998		
	CJ	WO	98/22811		Parce et al.	05-28-1998		
	CK	WO	98/45481		Knapp et al.	10-15-1998		
	CL	WO	98/45929		Nikiforov et al.	10-15-1998		
	CM	WO	98/46438		Parce et al.	10-22-1998		
	CN	WO	98/49548		Dubrow et al.	11-05-1998		
	CO	WO	98/55852		Sundberg et al.	12-10-1998		
	CP	WO	98/56956		Kopt-Sill et al.	12-17-1998		
	CQ	WO	99/00649		Jensen	01-07-1999		
	CR	WO	99/10735		Chow et al.	03-04-1999		
	CS	WO	99/12016		Chow	03-11-1999		
	CT	WO	99/16162		Parce	04-01-1999		
	CU	WO	99/19516		Nikiforov	04-22-1999		
	CV	WO	99/19056		Kopf-Sill et al.	04-22-1999		
	CW	WO	99/29497		Kennedy	06-17-1999		
	CX	WO	99/56954		Caliper Technologies Corp.	11-11-1999		
	CY	WO	00/09753		Caliper Technologies Corp.	02-24-2000		

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	Group Art Unit	Unassigned
	Examiner Name	Unassigned
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	Date Submitted	January 21, 2003 September 5, 2003

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	CZ	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," <u>Anal. Chem.</u> (1999) 273:89-97	
	DA	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798	
	DB	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67:2059-2063	
	DC	MANZ, A. et al., "Electroosmotic pumping and electrophoretic separations for miniaturized chemical analysis systems," <u>J. Micromech. Microeng.</u> (1994) 4:257-265	
	DD	RAMSEY, J.M. et al., "Microfabricated chemical measurement systems," <u>Nature Med.</u> (1995) 1:1093-1096	
	DE	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
	DF	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow Within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
	DG	SUNDBERG, S. A., "High-throughput and ultra-high-throughput screening: solution – and cell-based approaches," <u>Current Opinions in Biotechnology</u> 2000, 11:47-53	
	DH	International Search report from related International Application PCT/US00/27659.	

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	AA	6,342,379		Tsien et al.	01-29-2002	
	AB	6,287,758		Okun et al.	09-11-2001	
	AC	5,661,035		Tsien et al.	08-26-1997	

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		Office	Number	Kind Code (if known)				
	AD	WO	96/41166	A2	The Regents of the University of California	12-19-1996		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

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